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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/716,568	
			Filing Date	November 20, 2003	
			First Named Inventor	Craig C. HANSEN, et al.	
			Group Art Unit	2183	
			Examiner Name	CHAN, EDDIE P	
Sheet	1	of	7	Attorney Docket Number	43876-152

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-3,814,924	06-04-1974	Tate	
		US-4,825,401	04-19-1989	Ikumi	
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		US-6,295,599	09-25-2001	Hansen	
		US-6,657,908 B2	12-02-2003	Yoon et al.	

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FOREIGN PATENT DOCUMENTS						
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		Country Code3 Number 4- Kind Code5 (if known)				
		WO 93/01543	01-21-1993	Garg et al.		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issued number(s), publisher, city and/or country where published.	T ²
		MU v. DELL & INTEL 2/25/05 Defendant Dell Inc.'s Amended Answer, Affirmative Defenses, and Counterclaims to Plaintiff's First Amended Complaint (<i>MicroUnity Systems Engineering, Inc. v. Dell, Inc. f/k/a/ Dell Computer and Intel Corporation</i> ; C.A. No. 2-04-cv-120; U.S.D.C., E.D. Texas, Marshall Division)	
		2/25/05 Defendant Intel Corporation's Amended Answer, Affirmative Defenses, and Counterclaims to Plaintiff's First Amended Complaint (<i>MicroUnity Systems Engineering, Inc. v. Dell, Inc. f/k/a/ Dell Computer and Intel Corporation</i> ; C.A. No. 2-04-cv-120; U.S.D.C., E.D. Texas, Marshall Division)	
		3/9/05 Joint Claim Construction and Prehearing Statement with Exhibits A through F-2 (<i>MicroUnity Systems Engineering, Inc. v. Dell, Inc. f/k/a/ Dell Computer and Intel Corporation</i> ; C.A. No. 2-04-cv-120; U.S.D.C., E.D. Texas, Marshall Division)	
		4/11/05 MicroUnity Systems Engineering, Inc.'s Opening Brief Regarding Claim Construction Pursuant to Patent Local Rule 4-5(a) and Exhibits A-1 (<i>MicroUnity Systems Engineering, Inc. v. Dell, Inc. f/k/a/ Dell Computer and Intel Corporation</i> ; C.A. No. 2-04-cv-120; U.S.D.C., E.D. Texas, Marshall Division)	
		4/26/05 Supplement to Plaintiff MicroUnity Systems Engineering, Inc.'s Opening Brief Regarding Claim Construction (submitting a corrected page 41) (<i>MicroUnity Systems Engineering, Inc. v. Dell, Inc. f/k/a/ Dell Computer and Intel Corporation</i> ; C.A. No. 2-04-cv-120; U.S.D.C., E.D. Texas, Marshall Division)	
		5/12/05 Dell, Inc. and Intel Corporation's Responsive Brief Regarding Claim Construction Pursuant to Patent Local Rule 4-5(b) (<i>MicroUnity Systems Engineering, Inc. v. Dell, Inc. f/k/a/ Dell Computer and Intel Corporation</i> ; C.A. No. 2-04-cv-120; U.S.D.C., E.D. Texas, Marshall Division)	
		5/25/05 MicroUnity's Reply Brief Regarding Claim Construction Pursuant to Patent Local Rule 4-5(c) (<i>MicroUnity Systems Engineering, Inc. v. Dell, Inc. f/k/a/ Dell Computer and Intel Corporation</i> ; C.A. No. 2-04-cv-120; U.S.D.C., E.D. Texas, Marshall Division)	
		6/9/05 Intel and Dell's Surreply Brief Regarding Claim Construction (<i>MicroUnity Systems Engineering, Inc. v. Dell, Inc. f/k/a/ Dell Computer and Intel Corporation</i> ; C.A. No. 2-04-cv-120; U.S.D.C., E.D. Texas, Marshall Division)	
		MU v. SCEA 11/2/05 Complaint for Patent Infringement (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; U.S.D.C., E.D. Texas, Marshall Division)	
		2/14/06 SCEA's Answer, Affirmative Defenses, and Counterclaim to MicroUnity's Original Complaint (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; U.S.D.C., E.D. Texas, Marshall Division)	

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		3/1/06 MicroUnity's Answer to SCEA's Counterclaim (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; U.S.D.C., E.D. Texas, Marshall Division)	
		1/25/07 First Amended Complaint for Patent Infringement and Exhibits A-J (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; U.S.D.C., E.D. Texas, Marshall Division)	
		2/12/07 SCEA's Answer, Affirmative Defenses, And Counterclaims to MicroUnity's First Amended Complaint (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; U.S.D.C., E.D. Texas, Marshall Division)	
		3/2/07 MicroUnity's Answer to SCEA's Counterclaim in Response to MicroUnity's First Amended Complaint (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; U.S.D.C., E.D. Texas, Marshall Division)	
		3/5/07 SCEA's Invalidity Contentions & Exhibits A-I (Exhibits G-9 and H-9 previously marked Outside Counsel Eyes Only, but now released) (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; U.S.D.C., E.D. Texas, Marshall Division)	
		5/1/07 SCEA's Supplemental Invalidity Contentions & Exhibits A-I (Exhibits A-2, E-2, F-2, G-9 and H-7 previously marked Outside Counsel Eyes Only, but now released) (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; U.S.D.C., E.D. Texas, Marshall Division)	
		5/9/07 SCEA's Amended Answer, Affirmative Defenses, And Counterclaims to MicroUnity's First Amended Complaint (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; U.S.D.C., E.D. Texas, Marshall Division)	
		5/29/07 MicroUnity's Answer to SCEA's Amended Counterclaim in Response to MicroUnity's First Amended Complaint (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505; U.S.D.C., E.D. Texas, Marshall Division)	
		8/24/07 MU's LRP 4-5(a) Opening Brief on Claim Construction, and Exhibits 1-14 (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505, U.S.D.C., E.D. Texas, Marshall Division)	
		9/12/07 SCEA's Responsive Brief Regarding Claim Construction Pursuant to P.R. 4-5(b), and Exhibits 1-34 (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505, U.S.D.C., E.D. Texas, Marshall Division)	
		9/13/07 SCEA's Unopposed Motion to Supplement P.R. 4-3 Joint Claim Construction Statement, and Proposed Order (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505, U.S.D.C., E.D. Texas, Marshall Division)	
		9/13/07 Notice of Filing of P.R. 4-5(d) Joint Claim Construction Chart, and Exhibit 1 (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505, U.S.D.C., E.D. Texas, Marshall Division)	
		9/14/07 Order Granting SCEA's Unopposed Motion to Supplement P.R. 4-3 Joint Claim Construction Statement (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> ; 2:05-cv-505, U.S.D.C., E.D. Texas, Marshall Division)	

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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		9/17/07 LPR 4-5(c) Reply Brief on Claim Construction from MicroUnity Systems Engineering, Inc., and Exhibits 15 and 16 (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> , 2:05-cv-505, U.S.D.C., E.D. Texas, Marshall Division)	
		9/20/07 Transcript of Claim Construction Hearing Before the Honorable T. John Ward United States District Judge (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> , 2:05-cv-505, U.S.D.C., E.D. Texas, Marshall Division)	
		10/15/07 SCEA's Motion for Partial Summary Judgment of Invalidity for U.S. Patent Nos. 6,643,765 and 6,725,356, and Proposed Order, and Exhibits A-U (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> , 2:05-cv-505, U.S.D.C., E.D. Texas, Marshall Division)	
		10/29/07 MU's Response Brief in Opposition to Sony's Motion for Partial Summary Judgment of Invalidity of U.S. Patent Nos. 6,643,765 and 6,725,356, and Proposed Order (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> , 2:05-cv-505, U.S.D.C., E.D. Texas, Marshall Division)	
		10/29/07 Declaration of Michael Heim in Support of MU's Response Brief in Opposition to Sony's Motion for Partial Summary Judgment of Invalidity of U.S. Patent Nos. 6,643,765 and 6,725,356, and Exhibits A-P (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> , 2:05-cv-505, U.S.D.C., E.D. Texas, Marshall Division)	
		11/6/07 Order Granting Joint Motion to Stay Litigation Pending Settlement (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> , 2:05-cv-505, U.S.D.C., E.D. Texas, Marshall Division)	
		12/12/07 Order of Dismissal with Prejudice and Final Judgment (<i>MicroUnity Systems Engineering, Inc. v. Sony Computer Entertainment America, Inc.</i> , 2:05-cv-505, U.S.D.C., E.D. Texas, Marshall Division)	
		MU v. AMD 11/22/06 Complaint Against Advanced Micro Devices, Inc. and Exhibits A-L (<i>MicroUnity Systems Engineering, Inc. v. Advanced Micro Devices, Inc.</i> ; 2:06-cv-486; U.S.D.C., E.D. Texas, Marshall Division)	
		2/26/07 AMD's Answer to MicroUnity's Complaint (<i>MicroUnity Systems Engineering, Inc. v. Advanced Micro Devices, Inc.</i> ; 2:06-cv-486; U.S.D.C., E.D. Texas, Marshall Division)	
		8/6/07 AMD's Invalidity Contentions Under Patent Rule 3-3, and Exhibits A-I (<i>MicroUnity Systems Engineering, Inc. v. Advanced Micro Devices, Inc.</i> ; 2:06-cv-486, U.S.D.C., E.D. Texas, Marshall Division)	
		9/5/07 AMD's Supplemental and Consolidated Invalidity Contentions - LPR 3-3, and Exhibits A-L (<i>MicroUnity Systems Engineering, Inc. v. Advanced Micro Devices, Inc.</i> ; 2:06-cv-486, U.S.D.C., E.D. Texas, Marshall Division)	
		9/13/07 First Amended Complaint, and Exhibits A-K (<i>MicroUnity Systems Engineering, Inc. v. Advanced Micro Devices, Inc.</i> ; 2:06-cv-486, U.S.D.C., E.D. Texas, Marshall Division)	
		10/1/07 AMD's Answer to First Amended Complaint (<i>MicroUnity Systems Engineering, Inc. v. Advanced Micro Devices, Inc.</i> ; 2:06-cv-486, U.S.D.C., E.D. Texas, Marshall Division)	
		1/8/08 Order of Dismissal With Prejudice and Final Judgment (<i>MicroUnity Systems Engineering, Inc. v. Advanced Micro Devices, Inc.</i> ; 2:06-cv-486, U.S.D.C., E.D. Texas, Marshall Division)	

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		"Alpha Architecture Reference Manual," Digital Equipment Corporation (1992)	
		The AMD-K6 3D Processor: Revolutionary Multimedia Performance, Ed. H. Kalish and J. Isaac, Abacus (1998)	
		Bhandarkar et al., "High Performance Issue Oriented Architecture," Digital Equipment Corp., <i>IEEE</i> (1990)	
		Bhandarkar et al., "VAX Vector Architecture," Digital Equipment Corp., <i>IEEE</i> (1990)	
		Bhandarkar et al., "Vector Extensions to the VAX Architecture," Digital Equipment Corp., <i>IEEE</i> (1990)	
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		Case, "Philips Hopes to Displace DSPs with VLIW," <i>Microprocessor Report</i> (Dec. 5, 1994)	
		Colwell et al., "Architecture and Implementation of a VLIW Supercomputer," <i>IEEE</i> , 910-19 (1990)	
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		Gajski et al., "Design of Arithmetic Elements for Burroughs Scientific Processor," <i>Proceedings of the 4th Symposium on Computer Arithmetic, Santa Monica, CA</i> , 245-56 (1978)	
		Gibson et al., "Engineering and scientific processing on the IBM 3090," <i>IBM Systems J.</i> , vol.25, no.1, 36-50 (1986)	
		Greenley et al., "UltraSPARC™: The Next Generation Superscaler 64-bit SPARC," <i>IEEE</i> , 442-51 (May 3, 1995)	
		Gwennap, "Nx686 Goes Toe-to-Toe with Pentium Pro," <i>Microprocessor Report</i> , vol.9, no.14, 1-6 (Oct. 23, 1995), MicroDesign Resources © (1995)	
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		Gwennap, "UltraSPARC Adds Multimedia Instructions," <i>Microprocessor Report</i> , vol.8, no.6, 1-3 (Dec. 5, 1994), MicroDesign Resources © (1994)	
		Gwennap, "UltraSPARC Unleashes SPARC Performance," <i>Microprocessor Report</i> , vol.8, no.13, 1-5 (Oct. 3, 1994), MicroDesign Resources © (1994)	

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				Filing Date	November 20, 2003
				First Named Inventor	Craig C. HANSEN, et al.
				Group Art Unit	2183
				Examiner Name	CHAN, EDDIE P
Sheet	6	of	7	Attorney Docket Number	43876-152

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issued number(s), publisher, city and/or country where published.	T ²
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Examiner Signature	Dated Considered
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*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

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Sheet	7	of	7
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